IN THE SPECIFICATION:

Please replace the paragraph beginning at 4, line 4 as follows:

In one preferred embodiment of the present invention, there is provided an OAM capability d̶ ̶i̶s̶c̶o̶v̶e̶r̶y̶ ̶m̶ ̶e̶t̶h̶o̶d̶ discovery method in w̶ ̶h̶i̶c̶h̶ which an OLT performs the OAM d̶ ̶i̶s̶c̶o̶v̶e̶r̶y̶ ̶m̶ ̶e̶t̶h̶o̶d̶ discovery method for multiple ONUs connected to the OLT in an Ethernet passive optical network. The method includes the steps of: (1) an OLT assigning identifications for identifying each of the ONUs according to a registration request received from the ONUs connected to the OLT, and then transmitting an OAM capability information messages of the OLT to the registered plurality of ONUs according to a registration sequence, and (2) the OLT receiving an OAM capability information messages from each of ONUs having received the OAM capability information messages of the OLT.

Please replace the paragraph beginning at 6, line 2 as follows:

Referring to FIG. 2, an OAM capability discovery processes according to the teachings of the present invention are performed just after the discovery process between an OLT (Optical Line Termination) 100 and an ONU (Optical Network Unit) 110 have been competed. In̶ ̶p̶ ̶a̶r̶t̶i̶c̶u̶l̶a̶r̶particular, FIG. 2 shows the operation steps by which the OAM capability discovery process between the OLT 100 and the ONU 110 is performed according to an embodiment of the present invention. Briefly, the OLT 100 performs a discovery process, which assigns an ID for identifying the ONU 110 according to a registration request of the connected ONU 110 in step 10. In step 20, the OLT 100 and the ONU 110 perform an operation for d̶ ̶i̶s̶c̶o̶v̶e̶r̶i̶n̶g̶ discovering the capability of each o̶ t̶h̶e̶rother, a̶ ̶n̶d̶ ̶t̶ ̶h̶e̶nand then in s̶t̶e̶p̶s̶ tep 30, a n̶ ̶u̶m̶b̶e̶rnumber o̶ f̶of other subsequent steps are performed.

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